

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Osamu Ohnishi **Examiner:** Unassigned
Serial No.: 10/014,095 **Art Unit:** 2631
Filed: December 11, 2001 **Docket:** 15128
For: CELL SEARCH METHOD TO
SUBTRACT AUTOCORRELATION
PATTERNS FROM A CORRELATION
VALUE PROFILE **Dated:** October 15, 2003

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

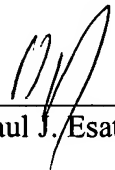
In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Laid Open Patent Application No. 2000-307470, dated November 2, 2000;
2. Japanese Laid Open Patent Application No. 10-336072, dated December 18, 1998;

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on October 15, 2003.

Dated: October 15, 2003



Paul J. Esatto, Jr.

3. Japanese Laid Open Patent Application No. 2000-278177, dated October 6, 2000 and
4. Japanese Laid Open Patent Application No. 2001-217747, dated August 10, 2001.

The references were cited in a Japanese Office Action dated September 3, 2003 received from the Japanese Patent Office. Applicant is submitting copies of the above-cited references, together with an English translation of the Examiner's comments regarding the references from the Official Action. The relevance of the references is described in the Official Action.

In compliance with the requirements of 37 C.F.R. §1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of portions of an official action by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted herewith.

#5
S.I.
10-28-03 2631

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15128

In Re Application Of: Osamu Ohnishi

OCT 20 2003

Serial No.
10/014,095

Filing Date
12/11/01

Examiner
Unassigned

Group Art Unit
2631

Title: **CELL SEARCH METHOD TO SUBTRACT AUTOCORRELATION
PATTERNS FROM A CORRELATION VALUE PROFILE**

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P.O. Box 1450
Alexandria, VA 22313-1450

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15128

In Re Application: **Osamu Ohnishi**

Serial No.
10/014,095

Filing Date
12/11/01

Examiner
Unassigned

Group Art Unit
2631

**CELL SEARCH METHOD TO SUBTRACT AUTOCORRELATION
PATTERNS FROM A CORRELATION VALUE PROFILE**

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on **October 15, 2003** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Paul J. Esatto, Jr.

Typed or Printed Name

***This certificate may only be used if paying by deposit account.**

Signature

Dated: **October 15, 2003**

Paul J. Esatto, Jr.
Registration No. 30,749
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, NY 11530
(516)742-4343

PJE:nis

CC:

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'P. Esatto, Jr.', written in a cursive style.

Paul J. Esatto, Jr.
Registration No. 30,749

Scully, Scott, Murphy & Presser
400 Garden City Plaza
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(516) 742-4343

PJE:nis



Docket No. 15128

UNITED STATES PATENT AND TRADEMARK OFFICE

VERIFICATION OF A TRANSLATION

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OCT 23 2003

Technology Center 2600

I, Susan ANTHONY BA, ACIS,

Director of RWS Group plc, of Europa House, Marsham Way, Gerrards Cross,
Buckinghamshire, hereby England declare that:

My name and post office address are as stated below;

That the translator responsible for the attached translation is knowledgeable in the English language and in the Japanese language, and that, to the best of RWS Group plc knowledge and belief, the English translation of the marked portion of the attached Japanese document is true and complete.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: October 10, 2003

Signature of the director:

For and on behalf of RWS Group plc

Post Office Address :

Europa House, Marsham Way,
Gerrards Cross, Buckinghamshire,
England.

Excerpt from Reasons for Refusal

The invention(s) in the claims listed below of the subject patent application cannot be granted a patent under the provision of Patent Law article 29 section (2) since it (they) could easily have been made by persons who have common knowledge in the technical field to which the invention(s) pertain(s) prior to the filing of the subject patent application, on the basis of the inventions disclosed in the publications listed below which were distributed in Japan or abroad prior to the filing of the subject patent application or which may have been made available to the public via electrical communication circuits.

Note (see list of cited documents, etc.)

- Claims 1 - 24
- cited documents: 1
- remarks

Cited document 1 discloses that, by subtracting an auto correlation pattern in the first station, a search is performed in the second station.

Making correspondences with multipasses, using different distribution codes for each base station and masking and the like are matters which can be suitably carried out by any person skilled in the art.

List of cited documents, etc.

1. Japanese laid-open patent application 2000-307470
Record of the results of the prior art document search
 - Field searched IPC 7 H04J13/00-13/06
H04B 1/69-1/713
 - Prior art documents
 - Japanese laid-open patent application H10-336072
 - Japanese laid-open patent application 2000-278177
 - Japanese laid-open patent application 2001-217747

This record of the results of the prior art document search is not a component of the reasons for refusal.

**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)

**Atty. Docket No.**
15128**Serial No.**
10/014,095**Applicant**
Osamu Ohnishi**Filing Date**
December 11, 2001**Group**
2631**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

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		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		2000-307470	11/02/00	Japan			X	
		10-336072	12/18/98	Japan			X	
		2000-278177	10/06/00	Japan			X	
		2001-217747	08/10/01	Japan			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER**DATE CONSIDERED**

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.